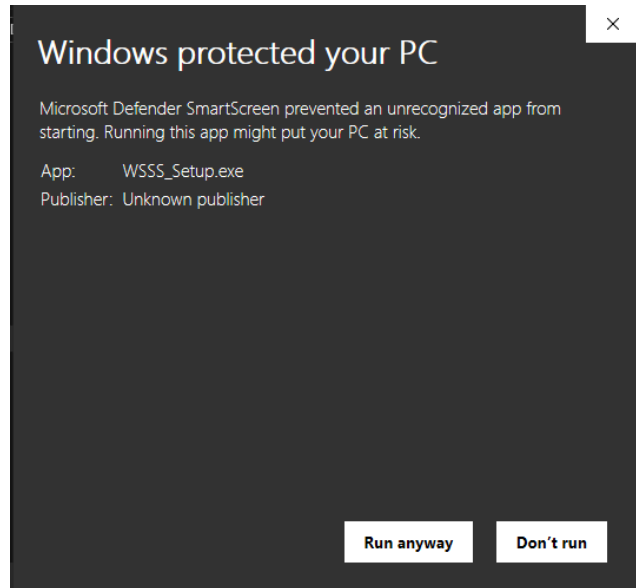


Installation guide

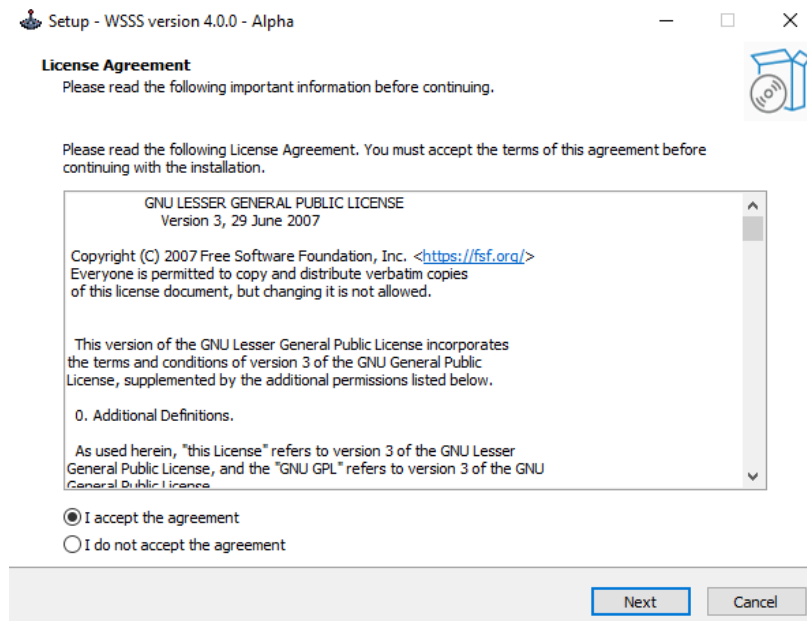
1. Download the installer from github:

https://github.com/Team-Controller-NAU/Controller/blob/main/project-docs/WSSS_Setup.exe

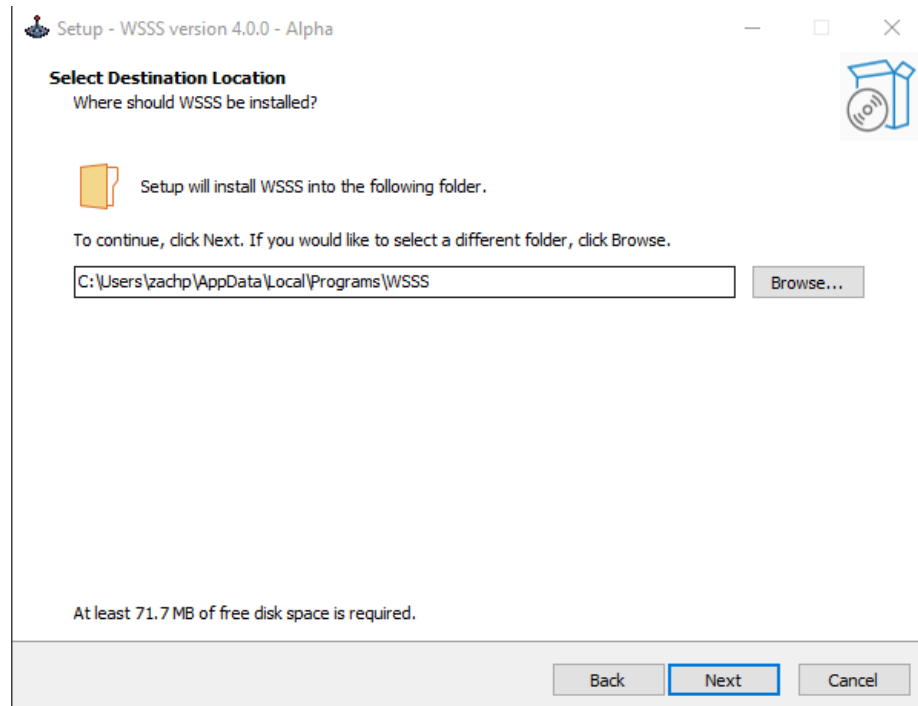
- a. This installer is not signed as of writing, so this windows defender warning will occur. Press “More info” -> “Run anyway” to continue with the installation.



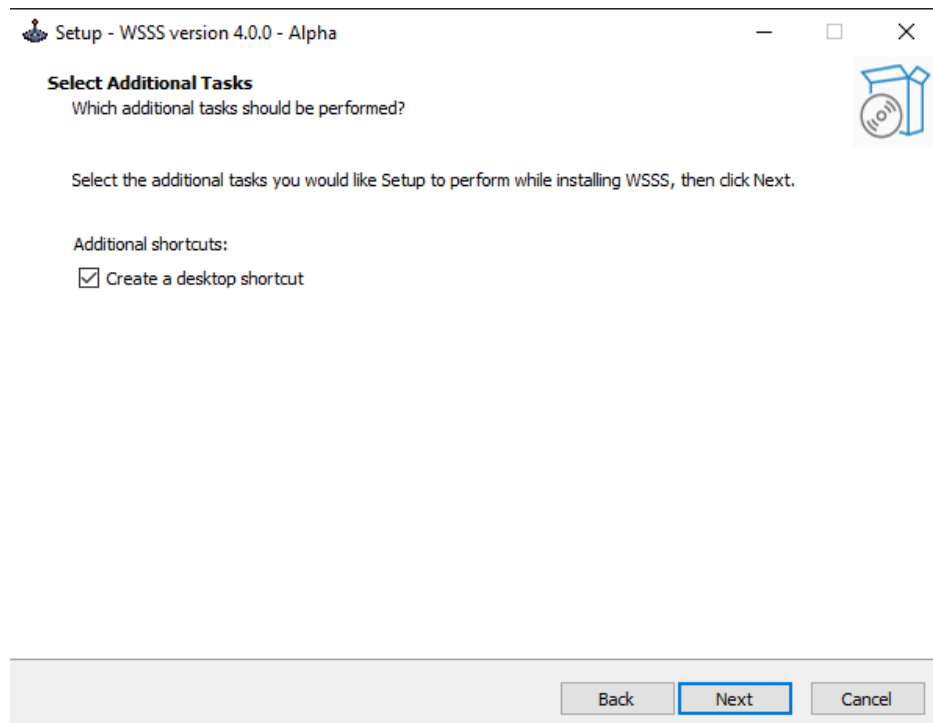
2. Once installed, open the installer. The installer will open to the screen below. This is to accept the end user agreement the QT Framework uses.



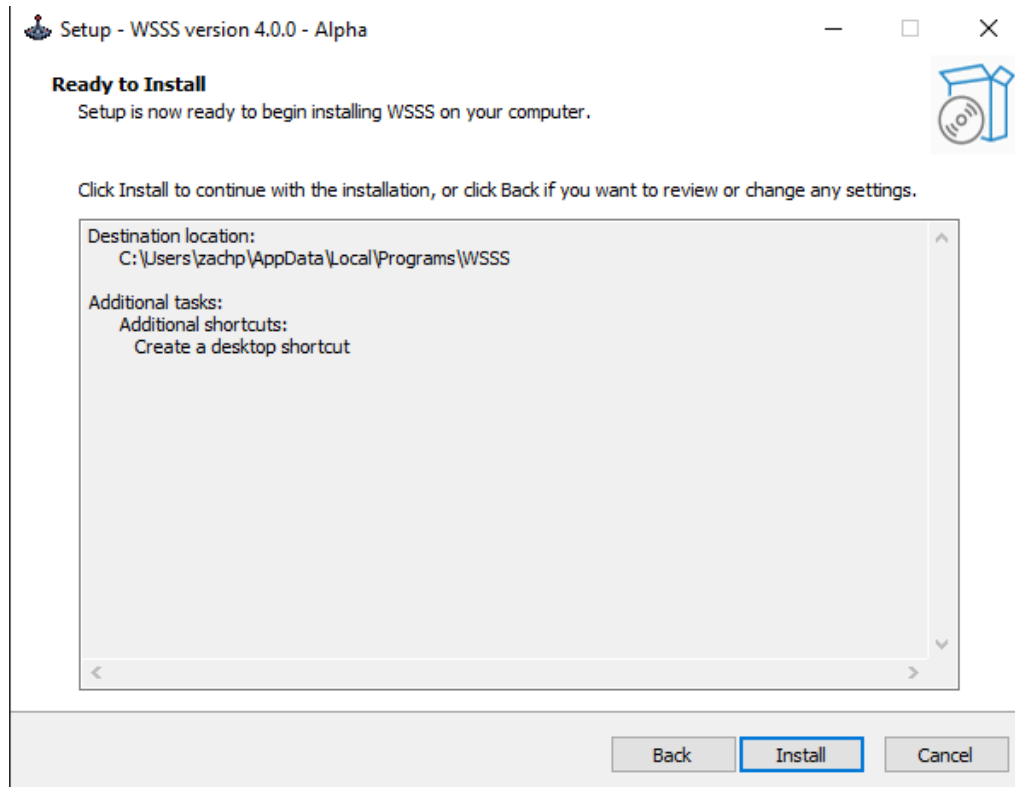
3. Once accepted, the installer will then show this screen. You can select where the application is installed.



4. This screen shows the option to create a desktop shortcut.



5. This final screen displays the installation confirmation. After clicking the install button, the application will download and install on to the user's computer.



Research

Administrator Rights

When creating the installer through the Inno Setup (<https://jrsoftware.org/isinfo.php>), a setting can be enabled and disabled to prevent the use of admin rights. This can be seen in the script Inno Setup generated to create the installer. Also included below is documentation describing the *PrivilegesRequired* line.

```
; Remove the following line to run in administrative install mode (install for all users.)  
PrivilegesRequired=lowest
```

https://jrsoftware.org/ishelp/index.php?topic=setup_privilegesrequired

Microsoft SmartScreen

Microsoft SmartScreen warns users when they attempt to install/run a foreign application that does not have a verified publisher attached to it. We have researched some methods for overcoming this problem:

- a. Submit for code review directly to Microsoft for each latest release (can take up to a week or longer each time)
- b. Purchase or use an existing Extended Validation (EV) code signing certificate by an approved Microsoft third party (\$250-700)
- c. Purchase or use an existing Organization Validation (OV) code signing certificate by an approved Microsoft third party (\$100-500)